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DO NOT

DOWNGRADE

**UPS FIRMWARE !** 



## Firmware upgrade procedure

1. Download the setUPS software and the product firmware

#### → Go to 5P product page

< BACK-UP POWER (UPS) Eaton 5P UPS	Overview	Models	Resources	Cont	tact me
Eaton SP UPS is an enterprese-class time threading to support network closest, server or environments. The 6P is available as a tours to ensure a perfect that on a variety of application ensuing the perfect that on a variety of application compared UPS – which are 2U in height with a Compared to Varialization (Alteries, Ithuis analing the perfect of a capacity of application compared to traditional (VRL stateries, Ithuis analier footprint, making them the perfect op applications, Faming a SP UPS with an Eadon industry to comply with UL 2800-23 c globele Power Madagement (UPA) particular allows for equipment, even in vitualized environments, power solution.	woms, distributed IT UPS, wall mount U ons. Several model horter depths than a mounting and wall in models offering lith m-ion batteries offer ion for distributed Gigabit Network ca urity standard – an seamless manage	and edge computing IPS, and rackmount IS are available as a a traditional UPS – nounting. The 5P UP hium-ion batteries. In a longer lifespan a T and edge computii ard – the first in the d Eaton's Intelligent ment of your connect	g UPS PS nd ng		≪ ~```
→ Go to Resour		(The second seco	C M	Iodels	Resources

#### → Select Software, Firmware and applications

|--|

#### → Select the firmware

#### 

Or Click the URL link to download the firmware <u>http://www.eaton.com/content/dam/eaton/products/backup-power-ups-surge-it-power-distribution/firmware-emea/eaton-5p-firmware.zip</u>

#### → Select setUPS

setUPS
Or
Click the URL link to download setUPS
<a href="https://www.eaton.com/content/dam/eaton/products/backup-power-ups-surge-it-power-distribution/firmware-emea/setUPS.exe">https://www.eaton.com/content/dam/eaton/products/backup-power-ups-surge-it-power-distribution/firmware-emea/setUPS.exe</a>



Eaton<sup>®</sup>setUPS\_5P\_firmware\_upgrade\_rev\_04

## Firmware upgrade procedure

#### 2. UPS connection

→ Connect a communication cable to the UPS unit, on USB or RS232 (RJ45) port on the back of the UPS. Then connect the cable to your computer.



#### 3. Launch setUPS

→ For a first time Eaton<sup>®</sup> setUPS installation, double click on the exe file

F setups\_dev-win-2\_5\_0872.exe

and valid the "User Account Control" message by "Yes"





## Firmware upgrade procedure

#### The installer opens, click on "Next"

F-T-N		setUP
Powering Business		V1.
Welcome	Welcome to Eaton setUPS installer	
License Select Path Installation Finish	Please check that your UPS commu is connected before proceeding with	
		el Next>

#### Read and click on "Accept"



#### Click on "Install"

FAT•N	setUl
Powering Business	
Welcome	Please select the product installation folder:
License	C:\Program Files (x86)\Eaton\setUPS
Select Path	
Installation	
Finish	

### And on "Finish"

FAT-N		setUPS
Powering Busines:		v1.0
Welcome	Product installation in progress	
License	Copy files	
Select Path	Configure	
Installation		
Finish	Installation was completed successfull	y.
	Click on the 'Finish' button to launch th	e application now.
		e appreciation nom.
		Finish

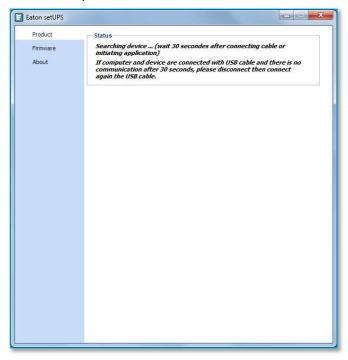
And the Eaton<sup>®</sup> setUPS starts.

→ If Eaton<sup>®</sup> setUPS is already installed, from All Programs menu, open setUPS





At the startup, the software searches for the connected UPS



and as soon as communication is established, the product is identified :

aton setUPS		
Product	Product Identification	
Settings	Туре	Eaton 5P
	Model	1150
Firmware	Part Number	5P1150
About	Reference Number	NA
	Technical Level	NA
	Serial Number	G112D44027
	UPS Version	02.06.0014
	Parallel mode	NA
	Card Network settings	
	NMC Version	
	IP Address	
	IP V6 Address	
	Mac Address	



#### 4. Power OFF the UPS

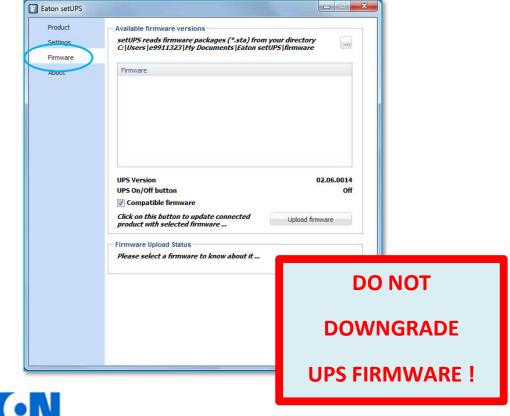
 $\rightarrow$  To turn the power off on the 5PX UPS, press and hold the power button for 3 seconds.

*WARNING : this will turn OFF any load that is connected to the UPS outlets !* Once the unit is OFF, the screen looks like the picture below :



#### 5. setUPS firmware menu

→ On the left menu, select "Firmware" section, the available firmware appears :



Powering Business Worldwide

If the firmware list is empty, copy/paste the downloaded firmware in the target folder *My Documents*\*Eaton setUPS*\*firmware* (click on the "..." button) :

Product	Available firmware versions		
Settings	setUPS reads firmware packages (*.sta) from you C: Users  e9911323  My Documents  Eaton setUPS		
Firmware	The state white some states		
About	Firmware		
	Eaton_5P_E0_V02.06.0014_TL00.sta		
	Eaton_SP_LVHV11_E0_V02.08.0016_TL00.sta		
	UPS Version UPS On/Off button I Compatible firmware	02.06.0014 Off	
	Click on this button to update connected product with selected firmware	Upload firmware	
	Firmware Upload Status		
	This firmware is compatible with the current produ	ict.	
	Update button is enabled because UPS Output is m	ot powered.	

#### 6. Firmware selection

→ Click on the firmware file to select it and then on the "Upload firmware" button :

Product	Available firmware versions	
Settings	setUPS reads firmware packages (*.sta) from your d C:\Users\e9911323\My Documents\Eaton setUPS\fi	lirectory
Firmware	C. JOSEIS JESSITISES JEAN DOCUMENTS LENDI SELOFS IN	iliware —
About	Firmware	
	Eaton_SP_E0_V02.06.0014_TL00.sta	
	Eaton_5P_LVHV11_E0_V02.08.0016_TL00.sta	
	UPS Version UPS On/Off button	02.06.0014 Off
	Compatible firmware	UI
		Jpload firmware
	Firmware Upload Status	
	Please select a firmware to know about it	



#### 7. Confirmation

→ The following screen appears which reminds you that UPS output is OFF during the upgrade, select "**Yes**" to continue

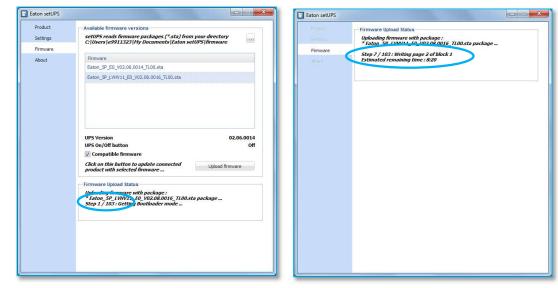
Product	Available firmware versions
Settings	setUPS reads firmware packages (*.sta) from your directory G Users e9911323 My Documents Eaton setUP5 firmware
Firmware	er faser a fes servers (r.), escentreurs fearent acros a funtimera
About	Firmware
	Eaton_SP_E0_V02.06.0014_TL00.sta
	Eaton_5P_LVHV11_E0_V02.08.0016_TL00.sta
the load is	possible load loss : to avoid any possible load loss, the firmware download has to be done when on Manual Bypass or with the load switched off (if no Manual Bypass exists). aly sure that you wish to continue with the firmware download now ? Yes No
Attention the load is	on Manual Bypass or with the load switched off (if no Manual Bypass exists). ally sure that you wish to continue with the firmware download now ?

#### 8. Upgrade process

A click noise comes from the UPS (relay) and the UPS transfers into Boot loader mode. The firmware will then be erased and then rewritten into the UPS. During the flash process, the display on the UPS will goes blank and the AC line, the battery and the Alarm lights cycle. This is normal.







And on setUPS window, the firmware upgrade steps appear :

#### 9. Upload success

➔ When the firmware flash process is done, the UPS fans start and the UPS emits a long beep. The display on the UPS returns back to the normal OFF state.

The *setUPS* issues a pop up to let know the firmware flash has been successful : Click on "OK" :

Eaton setUPS	
Produkt Settings Firmware About	Firmware Upload Status Firmware Eaton_5P_LVHV11_E0_V02.08.0016_TL00.sta package uploaded with success I The upload is terminated with success
Message	from webpage Upload success ! Communication has been reinitialized in application mode. Please wait while reading new information about the connected UPS OK



#### 10. Return to normal state

→ The *setUPS* reverts back to the UPS information section. The firmware version should now reflect the latest version :

Eaton setUPS		
Product	Product Identification	
Settings	Туре	Eaton 5P
	Model	1150
Firmware	Part Number	5P1150
About	Reference Number	NA
	Technical Level	NA
	Serial Number	6112011027
	UPS Version	02.08.0016
	Parallel mode	INA
	Card Network settings	
	NMC Version	
	IP Address	
	IP V6 Address	
	Mac Address	

#### 11. UPS ON

→ Press and hold the power button for 3 seconds to turn the UPS back ON :





## Firmware upgrade procedure



Once the UPS is ON, the following screen appears :

	0	d protec -% -W -W ency:%	90% 99min	
ESC		-	4	

Loads can now be powered back ON !



## Firmware upgrade procedure

#### 12. Trouble shooting

- → The firmware upgrade is stopped during the process :
- $\rightarrow$  restart the firmware upgrade process and it continues the upload.

→ The *setUPS* software doesn't recognize your 5P UPS : the computer installed a wrong UPS driver (MGE USB UPS) :

 $\rightarrow$  you have to restart **setUPS** to have the correct driver installed (Eaton UPS 0463-L).



→ In the firmware section, the "Upload firmware" button is not available :

 $\rightarrow$  UPS is not powered OFF, refer to the section "4. Power OFF the UPS"

